



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Roach et al.

Serial No.: 09/981,283

: Attorney Docket No.: 052050-0009

Filed: October 17, 2001

For: Broadband Interface Unit and  
Associated Method

**RESPONSE TO NOTICE TO FILE  
MISSING PARTS OF APPLICATION**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts of Application Filing Date Granted mailed November 16, 2001, enclosed are the following:

1. Combined Declaration and Power of Attorney executed by DeAngelo;
2. Combined Declaration and Power of Attorney executed by Roach and Pascal;
3. Assignment and Recordation Cover Sheet for DeAngelo;
4. Assignment and Recordation Cover Sheet for Roach and Pascal;
5. 17 Sheets of Substitute Drawings in compliance with 37 CFR 1.84;
6. A copy of the Notice to File Missing Parts (Form PTO-1533);
7. Petition for Three-Month Extension of Time;
8. Check in the amount of \$1332.00; and
9. Self-addressed stamped return postcard.

Applicant hereby asserts status as a small entity under 37 C.F.R. § 1.27.

**CERTIFICATE OF MAILING (37 C.F.R. § 1.8)**

I hereby certify that this paper, and the papers and/or fees referred to herein as transmitted, submitted or enclosed, are being deposited on the date shown below with the U.S. Postal Service with sufficient postage as first-class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

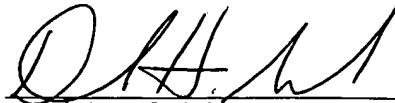
Name Daniel H. Golub

Signature

Date of Deposit April 11, 2002

The Commissioner is hereby authorized to charge any deficiencies or credit any overpayments in connection with this submission to Deposit Account No. 50-0310. A duplicate copy of this page is enclosed.

Respectfully submitted,



Daniel H. Golub  
Registration No. 33,701

MORGAN, LEWIS & BOCKIUS LLP  
1701 Market Street  
Philadelphia, Pennsylvania 19103-2921

215.963.5055

Dated: April 11, 2002

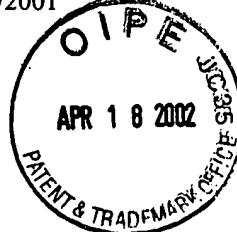
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## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/981,283	10/17/2001	Wayne C. Roach	052050-0009



MORGAN, LEWIS & BOCKIUS LLP  
 1701 Market Street  
 Philadelphia, PA 19103-2921

CONFIRMATION NO. 5019  
**FORMALITIES LETTER**



Date Mailed: 11/16/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

## FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$714.
  - \$378 for 21 total claims over 20.
  - \$336 for 4 independent claims over 3 .
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1584.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - Drawings must be reasonably free from erasures and must be free from alterations, overwritings, interlineations, folds, and copy marks.

04/19/2002 STEN0001 00000046 09981283  
 01 FC:201  
 02 FC:203  
 03 FC:202  
 04 FC:205

*SJ*  
*A copy of this notice **MUST** be returned with the reply.*

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Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE